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SEQUENCE LISTING

<110> Glaxo Group Limited

<120> Animal Models

<130> PG4871

<140> PCT/EP03/07939

<141> 2003-07-17

<160> 20

<170> PatentIn version 3.1

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<213> Homo sapiens

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Pro Lys Lys Glu Leu Leu Leu Pro Gly Asn Asn Arg Lys Val Tyr Glu
65 70 75 80
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Pro Asp Gly Gln Ser Thr Ala Lys Thr Phe Leu Thr Val Tyr Trp Thr
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Pro Glu Arg Val Glu Leu Ala Pro Leu Pro Ser Trp Gln Pro Val Gly
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Arg Pro Gln Gly Leu Glu Leu Phe Glu Asn Thr Ser Ala Pro Tyr Gln
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Arg Val Leu Glu Val Asp Thr Gln Gly Thr Val Val Cys Ser Leu Asp
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Gln Arg Leu Asn Pro Thr Val Thr Tyr Gly Asn Asp Ser Phe Ser Ala
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Thr Cys Ala Val Ile Leu Gly Asn Gln Ser Gln Glu Thr Leu Gln Thr
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Val Thr Ile Tyr Ser Phe Pro Ala Pro Asn Val Ile Leu Thr Lys Pro
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Glu Val Ser Glu Gly Thr Glu Val Thr Val Lys Cys Glu Ala His Pro
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Arg Ala Lys Val Thr Leu Asn Gly Val Pro Ala Gln Pro Leu Gly Pro
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Arg Ala Gln Leu Leu Leu Lys Ala Thr Pro Glu Asp Asn Gly Arg Ser
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Phe Ser Cys Ser Ala Thr Leu Glu Val Ala Gly Gln Leu Ile His Lys
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Asn Gln Thr Arg Glu Leu Arg Val Leu Tyr Gly Pro Arg Leu Asp Glu
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Arg Asp Cys Pro Gly Asn Trp Thr Trp Pro Glu Asn Ser Gln Gln Thr
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Pro Met Cys Gln Ala Trp Gly Asn Pro Leu Pro Glu Leu Lys Cys Leu
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Arg Asp Leu Glu Gly Thr Tyr Leu Cys Arg Ala Arg Ser Thr Gln Gly
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Glu Val Thr Arg Glu Val Thr Val Asn Val Leu Ser Pro Arg Tyr Glu
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Ile Val Ile Ile Thr Val Val Ala Ala Ala Val Ile Met Gly Thr Ala
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Gly Leu Ser Thr Tyr Leu Tyr Asn Arg Gln Arg Lys Ile Lys Lys Tyr
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<213> Homo sapiens

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Leu Arg
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<213> Mus sp.

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<213> Mus sp.

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Leu Ala Asp Gln
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<213> Mus sp.

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Phe Thr Leu Asn Ala Ser Ser Glu Asp His Lys Arg Ser Phe Phe Cys
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Ser Ala Ala Leu Glu Val
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<212> PRT

<213> Mus sp.

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His Ala Phe Ser Ser
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<211> 1608

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<213> Artificial sequence

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Ser Thr Ser Cys Asp Gln Pro Lys Leu Leu Gly Ile Glu Thr Pro Leu
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65 70 75 80

Leu Ser Asn Val Gln Glu Asp Ser Gln Pro Met Cys Tyr Ser Asn Cys
85 90 95

Pro Asp Gly Gln Ser Thr Ala Lys Thr Phe Leu Thr Val Tyr Trp Thr
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Asn Leu Thr Val Val Leu Leu Arg Gly Glu Lys Glu Leu Lys Arg Glu
145 150 155 160

Pro Ala Val Gly Glu Pro Ala Glu Val Thr Thr Thr Val Leu Val Arg
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Arg Asp His His Gly Ala Asn Phe Ser Cys Arg Thr Glu Leu Asp Leu
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Arg Pro Gln Gly Leu Ala Leu Phe Ser Asn Val Ser Glu Ala Arg Ser
195 200 205

Leu Arg Thr Phe Asp Leu Pro Ala Thr Ile Pro Lys Leu Asp Thr Pro
210 215 220

Asp Leu Leu Glu Val Gly Thr Gln Gln Lys Leu Phe Cys Ser Leu Glu
225 230 235 240

Gly Leu Phe Pro Ala Ser Glu Ala Arg Ile Tyr Leu Glu Leu Gly Gly
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Thr Ala Leu Val Glu Val Thr Glu Glu Phe Asp Arg Thr Leu Pro Leu
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Leu Thr Val Tyr Asn Phe Ser Ala Pro Val Leu Thr Leu Ser Gln Leu
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Glu Val Ser Glu Gly Ser Gln Val Thr Val Lys Cys Glu Ala His Ser
325 330 335

Gly Ser Lys Val Val Leu Leu Ser Gly Val Glu Pro Arg Pro Pro Thr
340 345 350

Pro Gln Val Gln Phe Thr Leu Asn Ala Ser Ser Glu Asp His Lys Arg
355 360 365

Ser Phe Phe Cys Ser Ala Ala Leu Glu Val Ala Gly Lys Phe Leu Phe
370 375 380

Lys Asn Gln Thr Leu Glu Leu His Val Leu Tyr Gly Pro Arg Leu Asp
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Glu Thr Asp Cys Leu Gly Asn Trp Thr Trp Gln Glu Gly Ser Gln Gln
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Thr Leu Lys Cys Gln Ala Trp Gly Asn Pro Ser Pro Lys Met Thr Cys
420 425 430

Arg Arg Lys Ala Asp Gly Ala Leu Leu Pro Ile Gly Val Val Lys Ser
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Val Lys Gln Glu Met Asn Gly Thr Tyr Val Cys His Ala Phe Ser Ser
450 455 460

His Gly Asn Val Thr Arg Asn Val Tyr Leu Thr Val Leu Tyr His Ser
465 470 475 480

Gln Asn Asn Trp Thr Ile Ile Ile Leu Val Pro Val Leu Leu Val Ile
485 490 495

Val Gly Leu Val Met Ala Ala Ser Tyr Val Tyr Asn Arg Gln Arg Lys
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Lys Gly Gln Ala Pro Pro Pro

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535

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Lys Val Tyr

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